

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application.

**Listing of Claims:**

1. (Currently Amended) A printing apparatus having a detach charging system, comprising:

a processor; and

a detach charger operatively connected to said processor;

wherein a programmed signal from said processor enables or disables said detach charger based at least on sheet weight, by turning the power to the charger on and off, in response to a selected sheet weight of a sheet of paper fed into said printing apparatus.

2. (Currently Amended) The printing apparatus of claim 1, wherein said detach charging system further comprises:

a feeder to store sheets of paper, said sheets of paper comprising at least one sheet having a particular sheet weight; and

an interface having an input device and a display, said interface configured for receiving an inputted sheet weight limit, said interface further configured to access a menu system having a catalog of sheet attributes of said at least one sheet, said catalog of sheet attributes configured to allow a user to selectively enable said detach charger for said at least one sheet based on sheet attributes and the sheet weight of said at least one sheet relative to said sheet weight limit.

3. (Original) The printing apparatus of claim 2, wherein said detach charging system further comprises:

a marking engine comprising a central processing unit (CPU) having a memory to store said sheet weight limit;

said marking engine operatively connected to said feeder to receive said at least one sheet from said feeder;

said CPU operatively connected to said interface to receive said sheet weight limit from said interface; and

and detack charger operatively connected to receive said programmed signal from said CPU.

4. (Original) The printing machine of claim 3, wherein said programmed signal enables said detack charger when said sheet weight of said at least one sheet is less than or equal to said sheet weight limit.

5. (Original) The digital printing machine of claim 3, wherein said programmed signal disables said detack charger when said sheet weight of said at least one sheet is greater than said sheet weight limit.

6. (Cancelled)

7. (Cancelled)

8. (Cancelled)

9. (Cancelled)

10. (Cancelled)

11. (Currently Amended) A printing machine having a detack charging system, comprising:

a feeder to store sheets of paper, said sheets of paper ~~comprising~~ having at least one sheet having a sheet weight;

an interface having an input device and a display, said interface configured for receiving from said input device a sheet weight limit, said interface further configured to access a menu system having a catalog of sheet attributes of said at least one sheet, said catalog of sheet attributes configured to allow a user ~~to~~ selectively selective operation of said detack charging system to detack said at least one sheet; and

a marking engine comprising a central processing unit (CPU) having a memory to store said sheet weight limit and a detack charger, said marking engine operatively connected to receive at least one sheet from said feeder, said CPU operatively connected to receive said sheet weight limit from said interface, and said detack charger operatively connected to receive a first and a second signal from said CPU,

where said CPU provides said first signal when said sheet weight of said at least one sheet is less than or equal to said inputted sheet weight limit, and said detack charger is enabled, by turning on the power to the charger, in response to said first signal, and

where said CPU provides said second signal when said sheet weight of said at least one sheet is greater than said inputted sheet weight limit, and said detack charger is disabled, by turning off the power to the charger, in response to said first signal.

12. (Currently Amended) A method of detack charging in an image-forming machine, comprising:

receiving a sheet of paper from a feeder, said sheet of paper having a sheet weight;

~~said sheet of paper having a sheet weight;~~

configuring an interface to receive a sheet weight limit;

storing said sheet weight limit in a memory of a central processing unit (CPU) of the image-forming machine;

configuring said interface to access a menu system, said menu system having a catalog of sheet attributes of said sheet of paper;

~~said menu system having a catalog of sheet attributes of said sheet of paper;~~

configuring said catalog of sheet attributes to allow a user to ~~selectively~~ selective operation of said detach charging system to detach said at least one sheet of paper;

connecting said CPU to a detach charger for receiving an enable and disable signal;

generating said enable signal from said CPU when said sheet weight is less than or equal to said sheet weight limit and enabling, by turning on the power to the charger, said detach charger; and

generating said disable signal from said CPU when said sheet weight is greater than said sheet weight limit and disabling, by turning off the power to the charger, said detach charger.

13. (Cancelled)

14. (Cancelled)

15. (Cancelled)

16. (Cancelled)

17. (Cancelled)

18. (Cancelled)

19. (Cancelled)

20. (CurrentlyAmended) A printing apparatus for printing images on receiver sheets, said printing apparatus having a detack charging system, comprising:

a processor; and

a detack charger operatively connected to said processor;

wherein a programmed signal from said processor controls said detack charger in response to a selected sheet weight of receive sheet fed into said printing apparatus, based at least on such selected sheet weight, by enabling and disabling the detack charger by turning the power to the detack charger on and/or off.

21. (Original) The printing apparatus of claim 20, wherein said receiver sheet is a sheet of paper.

22. (Original) The printing apparatus of claim 20, wherein said receiver sheet is a transparency.

23. (Original) The printing apparatus of claim 20, wherein said receiver sheet is a tabloid.

24. (Original) The printing apparatus of claim 20, wherein said programmed signal from said processor, comprises a signal to enable or disable said detack charger.

25. (Original) The printing apparatus of claim 20, wherein said detack charging system further comprises:

a feeder to store sheets of receiver sheets, said sheets of receiver sheets comprising at least one receiver sheet having a sheet weight; and

an interface having an input device and a display, said interface configured for receiving an inputted sheet weight limit, said interface further

configured to access a menu system having a catalog of sheet attributes of said at least one receiver sheet, said catalog of sheet attributes configured to allow a user to selectively enable said detach charger for said at least one receiver sheet.

26. (Original) The printing apparatus of claim 25, wherein said detach charging system further comprises:

a marking engine comprising a central processing unit (CPU) having a memory to store said sheet weight limit;

said marking engine operatively connected to said feeder to receive said at least one receiver sheet from said feeder;

said CPU operatively connected to said interface to receive said sheet weight limit from said interface; and

said detach charger operatively connected to receive said programmed signal from said CPU.

27. (Original) The printing machine of claim 26, wherein said programmed signal enables said detach charger when said sheet weight of said at least one receiver sheet is less than or equal to said sheet weight limit.

28. (Currently Amended) The digital printing machine of claim [[3]] 26, wherein said programmed signal disables said detach charger when said sheet weight of said at least one receiver sheet is greater than said sheet weight limit.

29. (Cancelled)

30. (Cancelled)